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CALIFORNIA GEOLOGICAL SURVEY  
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## PUBLICATION RELEASE

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### LANDSLIDE INVENTORY MAP SERIES

#### Landslide Inventory Maps of the Santa Teresa Hills, Morgan Hill and Mt. Sizer 7.5-Minute Quadrangles, Santa Clara County, California

by  
Marc Delattre and Mark O. Wieggers

Originally prepared as essential data layers for the delineation of earthquake-induced landslide hazard zones, mandated by the Seismic Hazards Mapping Act, these three landslide inventory maps are the first of many to be released in the San Francisco Bay Region. These maps cover portions of the cities of Morgan Hill and San Jose, and unincorporated Santa Clara County.

The inventory maps were prepared primarily by geomorphic analysis of stereo aerial photographs, and secondarily by field reconnaissance, interpretation of topographic map contours and review of previous mapping. Landslides identified by these methods were digitally compiled on a Geographic Information System (GIS) at a scale of 1:24,000 on a U.S. Geological Survey topographic base map. These inventory maps also show several significant characteristics of each mapped landslide. These are the type of landsliding and the type of material that moved, the direction of landslide movement, the "activity" or relative recency of movement, and the "confidence" that the geomorphic features observed are the result of landsliding and not some other geologic phenomenon.

These landslide inventory maps are intended to provide users with basic information regarding past occurrences of landslides within the mapped area. The geologic, terrain and climatic conditions that led to past landsliding can provide insights to the locations of future slope failures, and it is anticipated that these maps will provide useful information to planners, property owners, developers, and geotechnical consultants.

**Landslide Inventory Maps are available as free downloads from our website or \$12:00 for each map.**

*(Check, money order or credit card information must be included with order.)*

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**3. CGS Landslide Inventory Map:**

is available for reference  
at CGS offices listed below.

Gary Taylor  
Senior Engineering Geologist

**Sacramento Information Office**, 801 K Street, 14th Floor, MS 14-34, Sacramento, CA 95814-3532, (916) 445-5716.

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